

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/799739	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/12/07 14:06
S2	32150	(target OR shot) SAME (pattern OR mark) AND foc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/02 16:30
S3	1107	356/618-624.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/02 16:31
S5	366	356/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/02 18:44
S6	99	(S3 OR S5) AND S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/02 16:51
S7	52	(S3 S5) AND ((focal focus) NEAR3 (distortion variation error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:10
S8	256	356/123.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/02 18:44
S9	3380	356/399-401.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/03 13:17

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S10	1685	S9 AND foc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/03 13:18
S11	134	S9 AND (foc\$4 (error OR variation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/03 14:09
S12	21	09/894987	US-PGPUB	NEAR	ON	2007/05/03 14:17
S13	1	("4356392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 14:17
S14	35	("4356392").URPN.	USPAT	NEAR	ON	2007/05/03 14:18
S15	26	("5476736" "5629772" "5712707" "5731877" "5756242" "5757507" "5776645" "5805290" "5914784" "5928822" "5949547" "5952160" "5953128" "5965309" "5968693" "5976740" "5981119" "5985495" "5998226" "6004706" "6027842" "6128089" "6130750" "6137578" "6251544" "6340635").PN. OR ("6879400").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/05/03 15:11
S16	1	("5556726").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 16:09
S17	195	(exposure NEAR3 (dose OR energy)) SAME ((focal focus) NEAR3 (distortion variation error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:12
S18	119	S17 AND ("250".clas. OR "356".clas. OR "430".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:12

EAST Search History

S19	12	(US-20060103836-\$ or US-20050094132-\$ or US-20040058256-\$ or US-20030103196-\$ or US-20030021467-\$).did. or (US-7006208-\$ or US-6937334-\$ or US-6879400-\$ or US-6251544-\$ or US-6027842-\$ or US-7175945-\$).did. or (JP-03248043-\$).did.	US-PGPUB; USPAT; JPO	NEAR	ON	2007/05/07 10:10
S20	1	S19 AND stack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 10:35
S21	325	thickness SAME stack SAME resist SAME film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 10:37
S22	0	S21 AND 356/123.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 10:36
S23	9159	thickness SAME stack SAME film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 10:36
S24	0	S23 AND 356/123.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 10:37
S25	10608	thickness SAME stack SAME (film OR resist OR target)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 10:37

EAST Search History

S26	0	S25 AND 356/123.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 10:37
S27	13	thickness SAME stack SAME resist SAME film SAME target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/07 11:14
S28	2	"20050244932"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 12:40
S29	1	("20020091991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 12:43
S30	5351	thickness WITH (focal (position OR length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 12:43
S31	0	S30 AND classhaha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 12:44
S32	171	S30 AND "356".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 13:18
S33	3	S30 AND 356/123.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 12:44

EAST Search History

S34	1110	356/618-624.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 13:18
S35	366	356/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 13:18
S36	3382	356/399-401.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 13:18
S37	19	S30 AND (S34 S35 S36)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:50
S38	1	62-160723	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:34
S39	10	("4798470" "4867566" "4952060" "5361132" "5481362" "5843831" "5929997" "6237393" "6340821" "6768539").PN. OR ("6936385").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/05/08 13:37
S40	7	S39 AND thickness	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/05/08 13:50
S41	616	stack SAME (measur\$4 thickness)	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/05/08 13:50
S42	0	S41 AND (S34 S35 S36)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:51

EAST Search History

S43	143	S41 AND ("356".clas. "250".clas. "438".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:51
S44	121	S43 AND (semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:53
S45	1	("4999014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:57
S46	1	optical film thickness measurement tool	IBM_TDB	NEAR	ON	2007/05/08 13:57
S47	20	levinski.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/21 11:30
S48	213	(exposure NEAR3 (dose OR energy)) SAME ((focal focus) NEAR3 (distortion variation error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 11:33
S49	88120	((focus\$4 defocus\$4 focal\$4) same (dosage dose expos\$3 dos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 15:15
S50	237	focus exposure matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/12/06 18:10
S51	0	determin\$ (expos\$3 dose dosage dos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/12/06 18:11

EAST Search History

S52	103560	determin\$ near3 (expos\$3 dose, dosage dos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:12
S53	21331	calculat\$3 near2 (expos\$3 dose dosage dos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:12
S54	1	("7295291").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/07 14:07
S55	12	("20020071112" "5300786" "5402224" "5615006" "5978085" "6061119" "6501534" "6602727" "6606152" "6803554" "7099011" "7126668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 14:07
S56	12	("6606152").URPN.	USPAT	OR	ON	2007/12/07 14:54

INTERFERENCE 12/13 PCF

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(focal pattern target resist).clm.	US-PGPUB	SAME	ON	2007/12/14 14:57
L3	22	(pattern exposure energy (shape or CD or dimension)).clm.	US-PGPUB	SAME	ON	2007/12/14 15:00
L4	3	(focal energy density (shape or CD or dimension)).clm.	US-PGPUB	SAME	ON	2007/12/14 15:01
L5	1	(pattern density foc\$3 resist (shape or CD or dimension)).clm.	US-PGPUB	SAME	ON	2007/12/14 15:01